

Form PTO-1449 DEC 10 2003 O I P E PATENT & TRADEMARK OFFICE	Document Number (optional) US 18010 DIV	Application Number 10/659,163
	Applicant J rg Sch tt k et al.	
	Filing Date September 10, 2003	Group Art Unit 1713

**INFORMATION DISCLOSED CITATIONS
IN AN APPLICATION**

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CL	5384299	01/24/95	Turner et al.	502	155	02/19/93

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
CL	3543360	11/06/87	DE (English Abstract)	C08F	10/02		
I	0107127	05/02/84	EP	C08F	10/00		
I	0129368	12/27/84	EP	C08F	10/00		
I	0416815	03/13/91	EP	C08F	10/00		
I	0427697	05/15/91	EP	C08F	4/602		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CL	H. H. Brintzinger et al., "Stereospezifische Olefinpolymerisation mit chiralen Metallocenkatalysatoren;" <u>Angew. Chem.</u> , 107: 1255-1283 (1995) (DE) (English Abstract)
I	H. Sinn et al., "Scope of Ziegler Catalysis;" <u>Advances in Organometallic Chemistry</u> , 18: 99-149 (1980)
I	X. Yang et al., "'Cation-like' Homogeneous Olefin Polymerization Catalysts Based upon Zirconocene Alkyls and Tris(pentafluorophenyl)borane;" <u>J. Am. Chem. Soc.</u> , 113: 3623-3625 (1991)

EXAMINER <i>Carla Lu</i>	DATE CONSIDERED <i>5-3-04</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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INITIALS****DOCUMENT NUMBER**

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NOTE

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SUBCLASS

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IF APPROPRIATE

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DATE _____

COUNTRY

CLASS

SUBCLASS

Translations

YES

NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

D. H. McConville et al., "Polymerization of α -Olefins by Chelating Diamide Complexes of Titanium," *Macromolecules*, 29: 5241-5243 (1996)

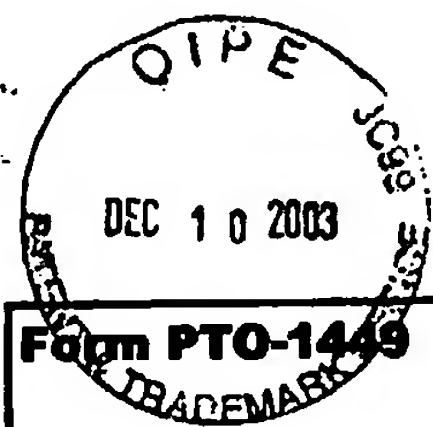
D. H. McConville et al., "Living Polymerization of α -Olefins by Chelating Diamide Complexes of Titanium; J. Am. Chem. Soc., 118: 10008-10009 (1996)

M. Brookhart et al., "New Pd(II)- and Ni(II)-Based Catalysts for Polymerization of Ethylene and α -Olefins," J. Am. Chem. Soc., 117: 6414-6415 (1995)

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Document Number (optional) US 18010 DIV	Application Number 10/659,163
	Applicant Jorg Schottek et al.	
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U. S. PATENT DOCUMENTS

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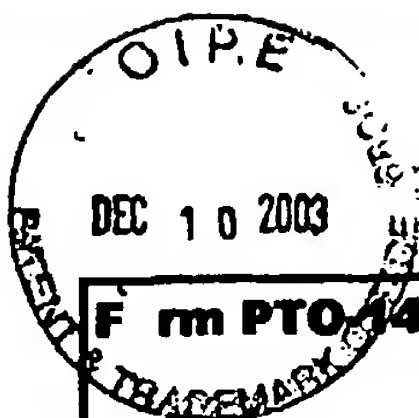
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
CL	0 6 3 2 0 6 3	01/04/95	EP	C08F	210/02		
1	0 6 3 6 6 3 6	02/01/95	EP (English Abstract)	C08F	10/02		
	0 6 5 9 7 5 8	06/28/95	EP (English Abstract)	C07F	17/00		
	0 6 6 1 3 0 0	07/05/95	EP (English Abstract)	C08F	10/00		
	9 5 2 4 2 6 8	09/14/95	WO	B01J	31/02		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CL	M. Brookhart et al., "Copolymerization of Ethylene and Propylene with Functionalized Vinyl Monomers by Palladium(II) Catalysts;" <u>J. Am. Chem. Soc.</u> , 118: 267-268 (1996)
1	M. Brookhart et al., "Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene;" <u>J. Am. Chem. Soc.</u> , 120: 4049-4050 (1998)
1	V. C. Gibson et al., "Novel olefin polymerization catalysts based on iron and cobalt;" <u>Chem. Commun.</u> , 849-850 (1998)

EXAMINER <i>Arthur Ly</i>	DATE CONSIDERED <i>5-3-04</i>
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Form PTO-4449

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Applicant

Jörg Schttek et al.

Filing Date

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
CL	9 8 2 2 4 8 6	05/28/98	WO	C07F	17/00		
	9 9 6 4 4 7 6	12/16/99	WO	C08F	4/603		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CL	Bodo Temme et al., "Oxidative η^2 -iminoacyl formation by reaction of amidozirconocene complexes with tris(pentafluorophenyl)borane," <u>J. of Organomet. Chem.</u> , 448: 177-182 (1995)
	D. Röttger et al., "Reaction of dimethylzirconocene with imidazole in the presence of tris(pentafluorophenyl)borane," <u>Journal of Organometallic Chemistry</u> , 518(1), pages 17-19 (1996)
	N. Metzler et al., "Synthesis of a silylene-borane adduct and its slow conversion to a silylborane," <u>Chem. Commun.</u> , 23, pages 2657-2658 (1996)

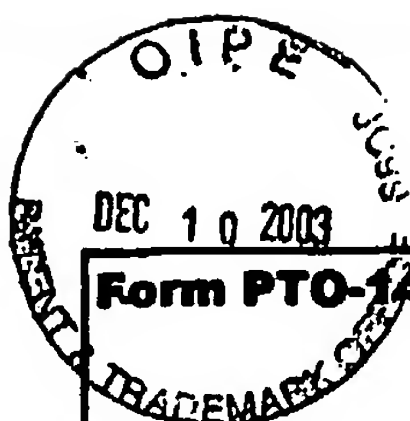
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

ca	J. Galsworthy et al., "Reactions of transition-metal oxo complexes with B(C ₆ F ₅) ₃ : crystal structures of ...," <i>J. Chem. Soc.</i> , 8, pages 1309-1313 (1997)
1	G. Kehr et al., "Protonation of the Heterocyclic Cp-Anion Equivalent [Pyrrolyl-B(C ₆ F ₅) ₃]Li-Formation of a Useful Neutral..." <i>Eur. J. Inorg. Chem.</i> , 2, pages 535-538 (2001)

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The PTO did not receive the following information (s) prior to the date considered

DATE CONSIDERED

Carter Lu 5/3/04

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